

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 1-32 without prejudice to or disclaimer of the subject matter recited therein and add Claims 33-59 as follows.

33. (New) An isolated BAX gene frameshift-mutation peptide selected from the group consisting of Seq ID No. 1, Seq ID No. 5, and Seq ID No. 9.

34. (New) A composition comprising a peptide according to Claim 33 and a carrier or diluent therefor.

35. (New) An isolated peptide consisting of Seq ID No. 1.

36. (New) An isolated peptide consisting of Seq ID No. 5.

37. (New) An isolated peptide consisting of Seq ID No. 9.

38. (New) A method of stimulating the proliferation of human T cells, comprising the steps of: i) obtaining T cells from a human cancer patient and ii) contacting the T cells obtained in step i) with a BAX gene frameshift-mutation peptide selected from the group consisting of Seq ID No. 1, Seq ID No. 5, and Seq ID No. 9, said peptide being capable of inducing T cell proliferation, either in its full length form or after processing by an antigen-presenting cell.

39. (New) The method according to Claim 38, wherein the peptide used in step ii) is Seq ID No. 1.

40. (New) The method according to Claim 38, wherein the peptide used in step ii) is Seq ID No. 5.

41. (New) The method according to Claim 38, wherein the peptide used in step ii) is Seq ID No. 9.

42. (New) A composition comprising a peptide according to Claim 35 and a carrier or diluent therefor.

43. (New) A composition comprising a peptide according to Claim 36 and a carrier or diluent therefor.

44. (New) A composition comprising a peptide according to Claim 37 and a carrier or diluent therefor.

45. (New) An isolated BAX gene frameshift-mutation peptide selected from the group consisting of Seq ID No. 7, Seq ID No. 10, Seq ID No. 11, and Seq ID No. 12.

46. (New) A composition comprising a peptide according to Claim 45 and a carrier or diluent therefor.

47. (New) An isolated peptide consisting of Seq ID No. 7.

48. (New) An isolated peptide consisting of Seq ID No. 10.

49. (New) An isolated peptide consisting of Seq ID No. 11.

50. (New) An isolated peptide consisting of Seq ID No. 12.

51. (New) A method of stimulating the proliferation of human T cells, comprising the steps of: i) obtaining T cells from a human cancer patient and ii) contacting the T cells obtained in step i) with a BAX gene frameshift-mutation peptide selected from the group consisting of Seq ID No. 7, Seq ID No. 10, Seq ID No. 11, and Seq ID No. 12, said peptide being capable of inducing T cell proliferation, either in its full length form or after processing by an antigen-presenting cell.

52. (New) The method according to Claim 51, wherein the peptide used in step ii) is Seq ID No. 7.

53. (New) The method according to Claim 51, wherein the peptide used in

step ii) is Seq ID No. 10.

54. (New) The method according to Claim 51, wherein the peptide used in step ii) is Seq ID No. 11.

55. (New) The method according to Claim 51, wherein the peptide used in step ii) is Seq ID No. 12.

56. (New) A composition comprising a peptide according to Claim 47 and a carrier or diluent therefor.

57. (New) A composition comprising a peptide according to Claim 48 and a carrier or diluent therefor.

58. (New) A composition comprising a peptide according to Claim 49 and a carrier or diluent therefor.

59. (New) A composition comprising a peptide according to Claim 50 and a carrier or diluent therefor.